

RICK D. NYDEGGER  
 BRENT P. LORIMER  
 THOMAS R. VUKSINICK  
 LARRY R. LAYCOCK  
 JONATHAN W. RICHARDS  
 DAVID R. WRIGHT  
 JOHN C. STRINGHAM  
 JOHN M. GYNN  
 CHARLES L. ROBERTS  
 DANA L. TANGREN  
 ERIC L. MASCHOFF  
 CHARLES J. VEVERKA  
 ROBYN L. PHILLIPS  
 RICHARD C. GILMORE \*  
 STERLING A. BRENNAN  
 R. BURNS ISRAELSEN  
 DAVID R. TODD  
 DAVID B. DELLENBACH  
 L. DAVID GRIFFIN  
 ADRIAN J. LEE  
 FRASER D. ROY  
 CARL T. REED

# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
 60 EAST SOUTH TEMPLE  
 SALT LAKE CITY, UTAH 84111  
 TELEPHONE: (801) 533-9800  
 FAX: (801) 328-1707

WEBSITE: [HTTP://WWW.WNLAW.COM](http://www.wnlaw.com)

**VIA E-FILE**

**PATENT APPLICATION**  
 Docket No: 15689.61

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yukihiko OKUMURA et al.

Serial No.:

09/701,705

)  
 )  
 )  
 )  
 ) Art Unit  
 ) 2637

Filing Date:

December 1, 2000

For:

CHANNEL ESTIMATION DEVICE AND  
 METHOD, DEMODULATION DEVICE AND  
 METHOD, AND FADING FREQUENCY  
 DECISION DEVICE AND METHOD

Confirmation No.:

7195

Examiner:

Qutbuddin Ghulamali

Customer No.:

022913

### **TRANSMITTAL FOR AMENDMENT "C"**

**VIA E-FILE AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "C" for entry in the above-identified application.

\_\_\_ Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

\_\_\_ To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

R. PARRISH FREEMAN, JR.  
 PETER F. MALEN, JR.  
 L. REX SEARS, PH.D.  
 WILLIAM R. RICHTER  
 ROBERT E. AYCOCK  
 JENS C. JENKINS  
 MICHAEL B. DODD  
 BRETT A. HANSEN  
 BRETT I. JOHNSON  
 KEVIN W. STINGER  
 RYAN D. BENSON  
 SARA D. JONES  
 TIGE KELLER  
 JANNA L. JENSEN  
 MATTHEW D. TODD  
 J. LAVAR OLDFHAM  
 MICHAEL J. FRODSHAM  
 MATTHEW A. BARLOW  
 WESLEY C. ROSANDER  
 ANDREW S. HANSEN  
 CHAD E. NYDEGGER  
 JOSEPH G. PIA  
 CLINTON E. DUKE  
 RYAN N. FARR  
 JAMES B. BELSHE  
 KIRK R. HARRIS  
 MICHAEL M. BALLARD  
 DAVID A. JONES  
 SHANE K. JENSEN  
 JONATHAN M. BENNS, PH.D.  
 SCOTT A. WOODBURY  
 JOHN T. GADD  
 MARK W. FORD  
 AARON M. SMITH

VERNON R. RICE §  
 OF COUNSEL

\* Admitted only in California  
 § Admitted only in Virginia

Letter to the Official Draftsperson;

Set of \_\_\_\_\_ ( ) sheets of drawings containing Figures \_\_\_\_\_ including the proposed amendments therein; and

A duplicate set of the \_\_\_\_\_ ( ) sheets of drawings with the changes therein highlighted in red.

To render the transmitted Amendment "C" timely filed enclosed are the following:

Petition for a one (0)-Month Extension of Time; and

PTO 2038 Credit Card form in the amount of \$0.00 to cover the fee for the extension of time.

No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL	MINUS	= 0	X		X	
INDEPENDENT	MINUS	= 0	X		X	
1 <sup>st</sup> PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____		+ _____	
			<b>TOTAL</b>		<b>TOTAL</b>	0

Check No. 0 in the amount of \$0 is enclosed to cover the additional claim fee.

Please charge my Deposit Account No. 23-3178 in the amount of \_\_\_\_\_.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

Dated this 2<sup>nd</sup> day of May 2006.

Respectfully submitted,

WORKMAN NYDEGGER



ADRIAN J. LEE

Registration No. 42,785

Attorney for Applicant

Customer No. 022913

AJL:ds  
AHY0000000153V001